

Titles of most frequently occurring classifications of patents returned  
from a search of 10586192 on Dec 01 , 2009

- 8 435/6 (3 OR, 5 XR)  
 Class 435 CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR  
 MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE; PROCESSES OF FORMING SUCH  
 COMPOSITION OR TEST STRIP  
 435/6 ... Involving nucleic acid
- 6 704/203 (3 OR, 3 XR)  
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,  
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
 704/200 ... SPEECH SIGNAL PROCESSING  
 704/201 ... For storage or transmission  
 704/203 ... Transformation
- 6 702/19 (2 OR, 4 XR)  
 Class 702 DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING  
 702/1 ... MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT  
 702/19 ... Biological or biochemical
- 4 704/205 (1 OR, 3 XR)  
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,  
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
 704/200 ... SPEECH SIGNAL PROCESSING  
 704/201 ... For storage or transmission  
 704/205 ... Frequency
- 4 702/20 (2 OR, 2 XR)  
 Class 702 DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING  
 702/1 ... MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT  
 702/19 ... Biological or biochemical  
 702/20 ... Gene sequence determination
- 3 704/E11.002 (0 OR, 3 XR)  
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,  
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
 704/E11.001 ... MISCELLANEOUS ANALYSIS OR DETECTION OF SPEECH  
 CHARACTERISTICS (EPO)  
 704/E11.002 ... General speech analysis without concrete application (EPO)
- 3 704/E21.012 (0 OR, 3 XR)  
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,  
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
 704/E21.001 ... MODIFICATION OF AT LEAST ONE CHARACTERISTIC OF SPEECH WAVES  
 (EPO)  
 704/E21.002 ... Speech enhancement, e.g., noise reduction, echo  
 cancellation, etc. (EPO)  
 704/E21.003 ... Applications (EPO)  
 704/E21.012 ... Separate reconstruction of interference and of speech  
 signal (EPO)
- 3 250/282 (1 OR, 2 XR)  
 Class 250 RADIANT ENERGY  
 250/281 ... IONIC SEPARATION OR ANALYSIS  
 250/282 ... Methods
- 3 435/7.1 (0 OR, 3 XR)  
 Class 435 CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR  
 MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE; PROCESSES OF FORMING SUCH

## COMPOSITION OR TEST STRIP

435/7.1 ... Involving antigen-antibody binding, specific binding protein assay or specific ligand-receptor binding assay

## 3 702/27 (1 OR, 2 XR)

Class 702 DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING  
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT  
702/22 ... Chemical analysis  
702/27 ... Molecular structure or composition determination

## 2 704/239 (2 OR, 0 XR)

Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,  
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
704/200 ... SPEECH SIGNAL PROCESSING  
704/231 ... Recognition  
704/236 ... Specialized equations or comparisons  
704/239 ... Similarity

## 2 704/276 (0 OR, 2 XR)

Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,  
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
704/200 ... SPEECH SIGNAL PROCESSING  
704/270 ... Application  
704/276 ... Pattern display

## 2 434/185 (0 OR, 2 XR)

Class 434 EDUCATION AND DEMONSTRATION  
434/156 ... LANGUAGE  
434/185 ... Speech

## 2 704/251 (0 OR, 2 XR)

Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,  
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
704/200 ... SPEECH SIGNAL PROCESSING  
704/231 ... Recognition  
704/251 ... Word recognition

## 2 382/129 (0 OR, 2 XR)

Class 382 IMAGE ANALYSIS  
382/100 ... APPLICATIONS  
382/128 ... Biomedical applications  
382/129 ... DNA or RNA pattern reading

## 2 536/24.3 (0 OR, 2 XR)

Class 536 ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES  
536/1\*\*1 ... ORGANIC COMPOUNDS (Class 532, Subclass 1)  
536/1.11 ... Carbohydrates or derivatives  
536/18.7 ... Nitrogen containing  
536/22.1 ... N-glycosides, polymers thereof, metal derivatives (e.g.,  
nucleic acids, oligonucleotides, etc.)  
536/23.1 ... DNA or RNA fragments or modified forms thereof (e.g.,  
genes, etc.)  
536/24.3 ... Probes for detection of specific nucleotide sequences  
or primers for the synthesis of DNA or RNA

## 2 356/450 (2 OR, 0 XR)

Class 356 OPTICS: MEASURING AND TESTING  
356/450 ... BY LIGHT INTERFERENCE (E.G., INTERFEROMETER)

## 2 704/206 (1 OR, 1 XR)

Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,  
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
704/200 ... SPEECH SIGNAL PROCESSING

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704/201     ..For storage or transmission  
704/205     ...Frequency  
704/206     ....Specialized information

2 381/94.3     (1 OR, 1 XR)  
Class 381     ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES  
381/94.1     ..NOISE OR DISTORTION SUPPRESSION  
381/94.2     ...Spectral adjustment  
381/94.3     ...In multiple frequency bands

2 704/226     (0 OR, 2 XR)  
Class 704     DATA PROCESSING: SPEECH SIGNAL PROCESSING; LINGUISTICS,  
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
704/200     ..SPEECH SIGNAL PROCESSING  
704/201     ..For storage or transmission  
704/226     ...Noise

2 704/233     (2 OR, 0 XR)  
Class 704     DATA PROCESSING: SPEECH SIGNAL PROCESSING; LINGUISTICS,  
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
704/200     ..SPEECH SIGNAL PROCESSING  
704/231     ...Recognition  
704/233     ...Detect speech in noise

2 704/E17.002     (0 OR, 2 XR)  
Class 704     DATA PROCESSING: SPEECH SIGNAL PROCESSING; LINGUISTICS,  
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
704/E17.001     ..SPEAKER IDENTIFICATION OR VERIFICATION (EPO)  
704/E17.002     ...Recognition of special voice characteristics, e.g., for  
use in a lie detector; recognition of animal voices, etc. (EPO)

2 702/189     (1 OR, 1 XR)  
Class 702     DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING  
702/127     ..MEASUREMENT SYSTEM  
702/189     ...Measured signal processing

2 704/200     (2 OR, 0 XR)  
Class 704     DATA PROCESSING: SPEECH SIGNAL PROCESSING; LINGUISTICS,  
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
704/200     ..SPEECH SIGNAL PROCESSING

2 704/209     (0 OR, 2 XR)  
Class 704     DATA PROCESSING: SPEECH SIGNAL PROCESSING; LINGUISTICS,  
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
704/200     ..SPEECH SIGNAL PROCESSING  
704/201     ..For storage or transmission  
704/205     ...Frequency  
704/206     ....Specialized information  
704/209     .....Formant

2 704/241     (1 OR, 1 XR)  
Class 704     DATA PROCESSING: SPEECH SIGNAL PROCESSING; LINGUISTICS,  
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
704/200     ..SPEECH SIGNAL PROCESSING  
704/231     ...Recognition  
704/236     ...Specialized equations or comparisons  
704/241     ....Dynamic time warping

2 324/306     (0 OR, 2 XR)  
Class 324     ELECTRICITY: MEASURING AND TESTING  
324/300     ..PARTICLE PRECESSION RESONANCE  
324/306     ...Determine fluid flow rate

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2 250/281 (2 OR, 0 XR)  
 Class 250 RADIANT ENERGY  
 250/281 IONIC SEPARATION OR ANALYSIS

2 250/288 (0 OR, 2 XR)  
 Class 250 RADIANT ENERGY  
 250/281 IONIC SEPARATION OR ANALYSIS  
 250/288 ..With sample supply means

2 250/427 (0 OR, 2 XR)  
 Class 250 RADIANT ENERGY  
 250/423R ION GENERATION  
 250/427 ..Electron bombardment type

2 704/270 (0 OR, 2 XR)  
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING; LINGUISTICS,  
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION  
 704/200 ..SPEECH SIGNAL PROCESSING  
 704/270 ..Application

2 435/91.1 (0 OR, 2 XR)  
 Class 435 CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/41 ..MICRO-ORGANISM; TISSUE; CELL CULTURE OR ENZYME USING PROCESS  
 TO SYNTHESIZE A DESIRED CHEMICAL COMPOUND OR COMPOSITION  
 435/72 ..Preparing compound containing saccharide radical  
 435/84 ....Preparing nitrogen-containing saccharide  
 435/85 ....N-glycoside  
 435/89 .....Nucleotide  
 435/91.1 .....Polynucleotide (e.g., nucleic acid, oligonucleotide,  
 etc.)

2 435/91.2 (0 OR, 2 XR)  
 Class 435 CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/41 ..MICRO-ORGANISM; TISSUE; CELL CULTURE OR ENZYME USING PROCESS  
 TO SYNTHESIZE A DESIRED CHEMICAL COMPOUND OR COMPOSITION  
 435/72 ..Preparing compound containing saccharide radical  
 435/84 ....Preparing nitrogen-containing saccharide  
 435/85 ....N-glycoside  
 435/89 .....Nucleotide  
 435/91.1 .....Polynucleotide (e.g., nucleic acid, oligonucleotide,  
 etc.)  
 435/91.2 .....Cellular exponential or geometric amplification  
 (e.g., PCR, etc.)